

What is claimed is ;

1. A pharmaceutical composition comprising the crude extract or non-polar solvent soluble extract of hardy kiwifruit for the prevention and treatment of allergic disease or non-allergic inflammatory disease.
2. A pharmaceutical composition comprising the crude extract or non-polar solvent soluble extract of hardy kiwifruit as active ingredients for allergic immunotherapy helper.
3. The pharmaceutical composition of claim 1 or 2 wherein said the hardy kiwifruit is selected from *Actinidia arguta*, *Actinidia kolomikta* and *Actinidia polygama*.
4. The pharmaceutical composition of claims 1 or 2 wherein said hardy kiwifruit is any of fruit, stem or root thereof.
5. The pharmaceutical composition of claim 1 or 2 wherein said crude extract is soluble in polar solvent selected from distilled water, lower alcohols, or the mixtures thereof.
6. The pharmaceutical composition of claim 5 wherein said the crude extract is soluble in distilled water or 70 % ethanol.
7. The pharmaceutical composition of claim 1 or 2 wherein said non-polar solvent is ethyl acetate.
8. The pharmaceutical composition of claim 1 or 2 the amount of which extract ranges from 0.01 to 50 % by weight based on the total weight of the composition.
9. The pharmaceutical composition of claim 1 wherein said allergic disease comprises anaphylaxis, allergic rhinitis, asthma, allergic conjunctivitis, allergic dermatitis, atopic dermatitis, contagious dermatitis, urticaria, insect allergy, food allergy, and drug allergy.
10. The pharmaceutical composition according to any of claim 1 to 9 wherein said pharmaceutical composition is provided as tablet, powder, capsule, liquid,

suspension, granule or syrup.

11. A method of treating or preventing allergic disease and non-allergic inflammatory disease in a mammal comprising administering to said mammal an effective amount of crude extract or non-polar solvent soluble extract of the hardy kiwifruit, together with a pharmaceutically acceptable carrier thereof

12. A health food comprising the crude extract or non-polar solvent soluble extract of the hardy kiwifruit, together with a sitologically acceptable additive for the prevention and improvement of allergic disease and non-allergic inflammatory disease.

13. The health food of claim 12 wherein said hardy kiwifruit is selected from *Actinidia arguta*, *Actinidia kolomikta* and *Actinidia polygama*.

14. The health food of claim 12 wherein said the hardy kiwifruit is fruit, stem or root.

15. The health food of claim 12 wherein said allergic disease comprises anaphylaxis, allergic rhinitis, asthma, allergic conjunctivitis, allergic dermatitis, atopic dermatitis, contagious dermatitis, urticaria, insect allergy, food allergy and drug allergy.

16. The health food of claim 12 wherein said crude extract is soluble in polar solvent selected from distilled water, lower alcohols, or the mixtures thereof.

17. The health food of claim 16 wherein said crude extract is soluble in distilled water or 70 % ethanol.

18. The health food of claim 12 the amount of which extract ranges 0.01 to 80 % by weight based on the total weight of the composition.

19. The health food of claim 12 wherein said the health food is provided as powder, granule, tablet, capsule or beverage form.

20. A food additive comprising the crude extract of hardy kiwifruit for the prevention and improvement of allergic disease and non-allergic inflammatory

disease.

21. The food additive of claim 20 wherein said crude extract of hardy kiwifruit comprises at least one selected from lactose casein, dextrin, glucose, sucrose and sorbitol additionally.

22. The food additive of claim 20 the ratio of which additives is ranging from about 0 to 20 w/w % per 100 w/w % of the present composition.

23. The food additive according to any of claims 20 to 22 wherein said food additives is used as a spice, seasoning or food materials.

24. The food additive of claim 23 wherein said food additives can be added to food by deposition, spraying or mixing method

25. The food additive of claim 20 wherein said food is at least one selected from fruits, vegetables, food dehydrated foods or cutting products such as fruits, vegetables; fruit juice, vegetable juices or the mixture juices thereof; drinks containing acid-beverage; confectionaries such as cookie, candy, caramel, gum; breads; ice creams, teas, fermented milk such as yogurt; dairy product, spices, alcoholic beverages, cans, in-bottles, noodles, processed livestock products, processed marine products, fermented food, beans food, cereals food, processed meats, licorices and hubs.

26. A feed additive comprising the crude extract of hardy kiwifruit for the prevention and treatment of allergic disease and non-allergic inflammatory disease in animals.

27. The feed additive of claim 26 wherein said crude extract is soluble in polar solvent selected from distilled water, lower alcohols such as ethanol, methanol, butanol, or the mixtures thereof.

28. The feed additive of claim 26 wherein said hardy kiwifruit is selected from *Actinidia arguta*, *Actinidia kolomikta* and *Actinidia polygama*.

29. The feed additive of claim 26 wherein said feed additive is provided as liquid, powder, or granule.

5 30. The feed additive of claim 26 wherein said feed additives can be added to feed by deposition, spray, or mixing method

31. A feed composition comprising any of feed additives as set forth in claim 26 to claim 30.

10 32. A cosmetic composition comprising the crude extract of hardy kiwifruit for the prevention, improvement, and treatment of allergic skin disease and non-allergic skin inflammatory disease.

15 33. The cosmetic composition of claim 32 wherein said crude extract is extracted by extracting solvent selected from distilled water, lower alcohols such as ethanol, methanol, butanol, or the mixtures thereof.

20 34. The cosmetic composition of claim 32 wherein said allergic disease comprises atopic dermatitis, contagious dermatitis, urticaria, insect allergies, food allergies, and drug allergies.

35. The cosmetic composition of claim 32 the amount of which extract ranges 0.01 to 30 % by weight based on the total weight of the composition.

25 36. The cosmetic composition according to any of claim 32 to 35 wherein said cosmetic composition is provided as skin, lotion, cream, essence, toner, emulsion, pack, soup, shampoo, rinse, cleanser, body washing solution, washing solution or treatment.

30 37. The cosmetic additives comprising the crude extract of hardy kiwifruit for the prevention, improvement, and treatment of allergic skin disease and non-allergic skin inflammatory disease.